

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/053134

A. CLASSIFICATION OF SUBJECT MATTER	IPC 7 B60B3/02	B60B3/06	B21D53/26	G01M1/34	G01M1/38
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B60B B21D G01M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 607 757 A (REYNOLDS WHEELS S.P.A) 27 July 1994 (1994-07-27)	1-7, 10-21
Y	column 2, lines 5-23; claims 1,2; figures 1-6	8, 9
Y	DE 24 55 279 A1 (CONTINENTAL GUMMI-WERKE AG; CONTINENTAL GUMMI-WERKE AG, 3000 HANNOVER,) 12 August 1976 (1976-08-12) the whole document	8
A	US 3 951 563 A (RAVENHALL ET AL) 20 April 1976 (1976-04-20) column 2, lines 10-54; claim 1; figures 1-3	8
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

2 May 2005

12/05/2005

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INTERNATIONAL SEARCH REPORTInternational Application No
PCT/EP2004/053134**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/066316 A1 (KASHIWAI MIKIO ET AL) 6 June 2002 (2002-06-06) paragraphs '0010!, '0011!; claims 1-3; figures 1-7 -----	9
A	US 4 279 287 A (DAUDI ET AL) 21 July 1981 (1981-07-21) abstract; figures 1-3 -----	9

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Information on patent family members

International Application No

PCT/EP2004/053134

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
EP 0607757	A 27-07-1994	EP AT CA DE DE US US	0607757 A1 141197 T 2093681 A1 69304037 D1 69304037 T2 5361493 A 5429422 A	27-07-1994 15-08-1996 16-07-1994 19-09-1996 20-02-1997 08-11-1994 04-07-1995
DE 2455279	A1 12-08-1976	NONE		
US 3951563	A 20-04-1976	GB CA DE FR IN IT JP SE	1439147 A 1008652 A1 2344726 A1 2199121 A1 141377 A1 998532 B 49093971 A 400651 B	09-06-1976 19-04-1977 04-04-1974 05-04-1974 19-02-1977 20-02-1976 06-09-1974 03-04-1978
US 2002066316	A1 06-06-2002	JP	2002166702 A	11-06-2002
US 4279287	A 21-07-1981	BR CA DE FR GB JP JP JP US	8006504 A 1141992 A1 3046368 A1 2471598 A1 2067140 A ,B 1003681 B 1539286 C 56086805 A 4354407 A	23-06-1981 01-03-1983 27-08-1981 19-06-1981 22-07-1981 23-01-1989 16-01-1990 15-07-1981 19-10-1982